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## KOREAN PATENT ABSTRACTS

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## (54) LIQUID CRYSTAL DISPLAY DEVICE AND ITS PRODUCTION

## (57) Abstract:

PURPOSE: To decrease the production cost and to minimize the size of a liquid crystal display device.

CONSTITUTION: A liquid crystal layer(3) aligned in a bend arrangement is disposed between a pair of substrates(1),(2), and a phase compensation plates(4), (5) to compensate the phase of the liquid crystal layer(3) are disposed on the outside of the pair of substrates (1), (2). Also, retardation R between the liquid crystal layer(3) and phase compensation plates(4),(5) is controlled to half or less than the min. wavelength of light relating to the display. Thus, the controlling process of voltage relating to the display of each color can be simplified.



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## Legal Status

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